PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paper	work	Reduction Act of 1995, no persons are requ	irea to respon	id to a collection o	i inioimation t	miess it dispr	ays a valid OMB cor	troi number.		
		UTILITY	Attomey Do	cket No.	501.43640	X00				
DATENT ADDITION			First Invento	or	WADA, TAKASHI					
	ANSMITTAL						ρ			
<u>Title</u>			Title	 .	SEMICON	IDUCTOR I	DEVICE	- CO		
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express N				il Label No.			·	್.∞		
SEE MPEP chap			ontents.	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
2. Applicant of See 37 CF	(Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages: 32]				 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: 					
-Descriptive title of the invention -Cross Reference to Related Applications				ii □ paper						
-Reference	e to se	First Inventor TRANSMITTAL SEMICONDUCTOR DEVICE								
-Backgrou	nd of	the Invention		ACCOMPANYING APPLICATION PARTS						
		9. Assignment Papers (cover sheet & documents(s))								
-Detailed Description -Claim(s) -Abstract of the Disclosure										
A Drowing(s)	1251	U.S.C. 142) ITatal Shoots: 46.1			ish Translation	n Document (
l	Drawing(s) (35 U.S.C. 113) [Total Sheets: 19] 12. Information Disclosure Copies of IDS Co					Citations				
5. Oath or Declaratio				. —						
· —	ion [Total Sheets:] executed (original or copy) rom a prior application (37 CFR 1.63 (d)) ontinuation/divisional with Box 18 completed) 12.									
b										
i. Deletion of inventor(s)										
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 15. Certified Copy of Priority D (if foreign priority is claimed Nonpublication Request un (b)(2)(B)(i) Applicant mus				-	35 U.S.C. 122				
	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 15.									
6. Application	or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 Other: Credit Card Payment Form: Claim for					οr				
18. If a CONTINUL	NG A	APPLICATION, check appropriate box	, and supply				a preliminary am	endment,		
or in an Application Data Sheet under 37 CFR 1.76:										
L Contir			ıation-in-part ((CIP) of prior	application No	::				
Box 5b, is considere	OR E	DIVISIONAL APPS only: The entire disclerated in the accompanying art of the disclosure of the accompanying in the accompanying the accompanying in	g continuatio	n or divisional a	pplication and	d is hereby ir	ncorporated by refe			
		19. COR	RESPONDE	NCE ADDRESS						
Customer Numb	er	020457				OR C	orrespondence addi	ess below		
Name		ANTONELLI, TERRY, STOU	IT & KRA	US, LLP						
Address			State 1			Zin Carta				
Country		1 7	under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Xaminer: Art Unit: Continuation of the prior application, from which an oath or declaration is supplied under disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. In the submitted application parts. 19. CORRESPONDENCE ADDRESS							
Name (Print/Type)	W	illiam I. Solomon Al-Ala			Attorney/Agent					
Signature		Autha						2004		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CCC TO A NOMETT	- A I	Complete if Known						
FEE TRANSMITT	AL	Application Number Not Yet				Assigned		
for FY 2004						March 31, 2004		
101 F 1 2004					WADA, TAK	WADA, TAKASHI		
Effective 10/01/2003. Patent fees are subject to ann	ual revision	Examiner Name						
_		0 -4 1 :4						
Applicant claims small entity status. See 37 CFR		Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 77	70.00	Attorr	ey Dock	et No.	501.43640X	00		
METHOD OF PAYMENT (check all that ap	ply)		_	FI	EE CALCULATION	ON (continued))	
☐ Check ☑ Credit Card ☐ Money ☐ Other	□ None 3.	ADDI'	ΓΙΟΝΑL	FEES				
Order								
☑ Deposit Account: Deposit	7							
Account 01-2135	Lar	Large Entity Small Entity						
Number Deposit	Fee	e Fee	Fee	Fee				Fee Paid
Account Antonelli, Terry, Stout & Kraus, LLP		de (\$)	Code		Fee Descrip			-
Name Later I Sauthorized to: (check all that apply)	105			65	Surcharge - late fili	=		
☐ Charge fee(s) indicated below ☐ Credit any overpayn	nents	52 50	2052	25	Surcharge – late pro cover sheet	rcharge – late provisional filing fee or ver sheet		
☑ Charge any additional fee(s) during the pendency of this				130	Non-English specific			
☐ Charge fee(s) indicated below, except for the filing fee	181	•			For filing a request f	· ·		ļ
to the above-identified deposit account.	180	04 920	1804	920*	Requesting publicat Examination action	ion of SIR prior to	'	
FEE CALCULATION	180	05 1,8	1805	1,840	*Requesting publicat Examiner action	tion of SIR after		
BASIC FILING FEE Large Entity Small Entity	125	51 110	2251	55	Extension for reply	within first month		
Fee Fee Fee Fee Description	ee Paid 125	52 420	2252	210	Extension for reply	within second mor	nth	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 7	70 125	53 950	2253	475	Extension for reply	within third month		
1002 340 2002 170 Design filing fee	125	54 1,4	30 2254	740	Extension for reply	within fourth mont	h	
1003 530 2003 265 Plant filing fee	125	•		1,005	Extension for reply	within fifth month		
1004 770 2004 385 Reissue filing fee	140			165	Notice of Appeal			
1005 160 2005 80 Provisional filing fee	140			165	Filing a brief in supp			
SUBTOTAL (1)	140 70			145	Request for oral hea		adiaa	
	10			55	Petition to institute a Petition to revive – t		eung	
2. EXTRA CLAIM FEES FOR UTILITY AND REISS Fee from	SUE 145			665	Petition to revive – i			
Extra Claims below Fee F	Paid 150			665	Utility issue fee (or r			ļ
Total Claims 13 -20** = 0 x =	150	02 480	2502	240	Design issue fee			
Indep. 2 -3** = 0 x =	150	03 640	2503	320	Plant issue fee			
Claims Multiple Dependent =	140			130	Petitions to the Con	nmissioner		
Large Entity Small Entity	180		1807	50	Processing fee under			
Fee Fee Fee Fee Fee Description	180		1	180	Submission of Infor			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	802	21 40	8021	40	Recording each pate property (times num			
1201 86 2201 43 Independent claims in excess	of 3	09 770	2809	385	Filing a submission	after final rejection		
1203 290 2203 145 Multiple dependent claim, if no	ot paid				(37 CFR § 1.129(a))			
1204 86 2204 43 ** Reissue independent claims	1181	10 770	2810	385	For each additional examined (37 CFR			
over original patent 1205 18 2205 9 ** Reissue claims in excess of	20 180	01 770	2801	385	Request for Continu		RCE)	
and over original patent		02 900	1802	900	Request for expedit	ed examination	-	
SUBTOTAL (2) \$					of a design applicati			
**or number previously paid, if greater; For Reissues, see above). Oth	Other fee (specify)						L
		educed l	y Basic Fi	ling Fee	Paid	SUBTOTAL (3) (\$)	
						,	,	l
SUBMITTED BY					Complete (if app	licable)		1 10
Name (Print/Type) William I. Solomon		istration mey/Ag		28,	565	Telephone	703-3°	12-6600
0/541: 0 6	1							
Signature William X/	o como					Date	03/31/2	2004

WARNING: Information on this form may become public. Credit card information should not be

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450